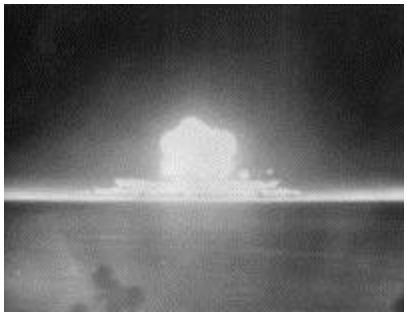
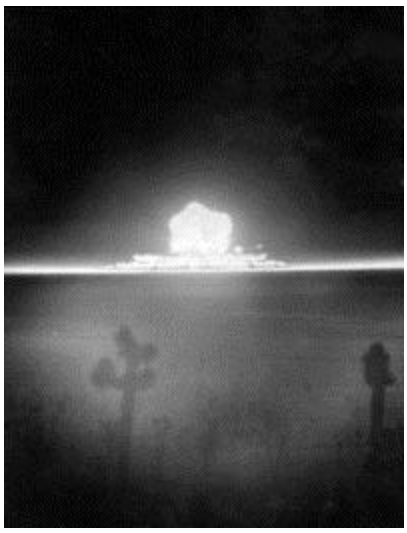
TEAPOT OPERATION

PHOTOGRAPH LOG

FILE NAME	PHOTO NUMBER	DESCRIPTION
 55-001	TEA-55-001	TEAPOT - Remnants of a 500-foot tower used to support an atomic device tested at Nevada Test Sit Shown at Ground Zero measuring gamma radiation with two meters is SFC Leo R. Lanz, First Radiological Safety Unit, of Fort McClelland, AL. His home town is Mandan, ND. (PLK-297-6)
 55-002	TEA-55-002	TEAPOT/APPLE - Remnants of a 500 foot tower used in the APPLE Event. Rad-Safe Technician Monitor holds a T-1B (ion chamber) radioactive monitoring survey meter. The T1-B measures gamma radiation at zero point. Technician is Leo Lantz assigned to duty at the Nevada Test Site.

 55-003	TEA-55-003	TEAPOT - March 26, 1955 - Remnant of a 300 foo tower used to support an atomic device tested at Nevada Test Site. (Neg at ALOO) (JOTI photo)
 55-004	TEA-55-004	TEAPOT - March 26, 1955 - Remnant of a 300 foo tower used to support an atomic device tested at Nevada Test Site. (Neg at ALOO) (JOTI photo)
 55-005	TEA-55-005	TEAPOT/MOTH - February 22, 1955 - Pictured he is the fireball of the nuclear device detonated this morning (Tuesday, February 22, 1955) at Nevada Test Site, shortly after it began the transformation into a nuclear cloud. The pre-dawn test, second in t current test series, was fired at 5:45 a.m. Pacific Standard Time. (JOTI photo)

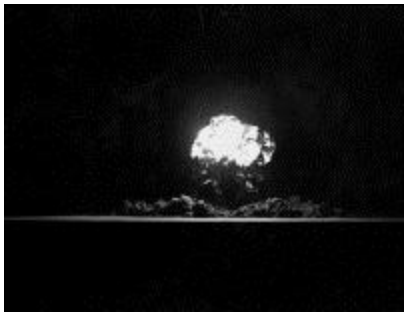
 55-006	TEA-55-006	TEAPOT/MOTH - February 22, 1955 - Pictured h is the fireball of the nuclear device detonated this morning (Tuesday, February 22, 1955) at Nevada Test Site, shortly after it began the transformation into a nuclear cloud. The pre-dawn test, second in current test series, was fired at 5:45 a.m. Pacific Standard Time.
 55-007	TEA-55-007	TEAPOT/WASP - February 18, 1955 - The first te of Operation Teapot, the Spring 1955 Series of nuclear tests at Nevada Test Site, was fired today (Friday, February 18, 1955) at Noon. Pictured here shortly after detonation the nuclear cloud is formin from the fireball while the stem is sucked up towar the cloud. (Neg at ALOO)
 55-008	TEA-55-008	TEAPOT/WASP - February 18, 1955- The burst a cloud from the WASP Event, the first detonation i the Spring 1955 Teapot Series at the Nevada Test Site. (30-35-PLK-101-4) (Neg at ALOO)

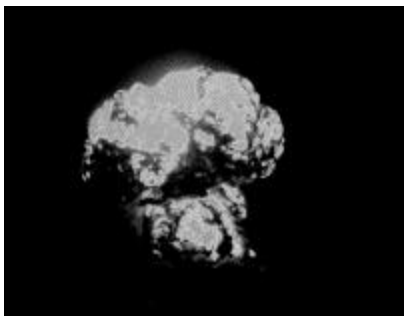
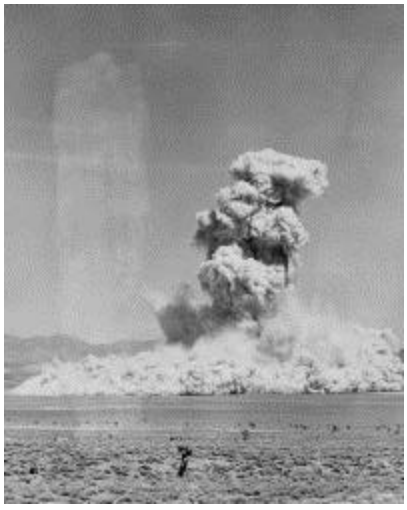
 55-009	TEA-55-009	TEAPOT/TESLA - March 1, 1955 - A late stage of the fireball of the March 1, 1955 tower detonation Nevada Test Site. (30-35-PZK-1-4) (Neg at ALOC
 55-010	TEA-55-010	TEAPOT/TESLA - March 1, 1955 - The fireball o the nuclear device tested on a tower March 1, 1955 Nevada Test Site. (30-35-PZK 1-2)
 55-011	TEA-55-011	TEAPOT/TESLA - March 1, 1955 - An aerial photograph of the atomic cloud resulting from the March 1, 1955 tower detonation at Nevada Test Sit Photograph was made shortly after the cloud passe beyond the test site and above the Las Vegas Bombing and Gunnery Range. (CL-1-1)

 55-012	TEA-55-012	TEAPOT/TESLA - March 1, 1955 - The atomic cloud that resulted from a tower detonation March 1955 at Nevada Test Site. Some of the shear in the cloud, caused by varying wind directions and speed at various altitudes is already visible here. (30-35-PZK-1-10)
 55-013	TEA-55-013	TEAPOT/MOTH - February 22, 1955- The fireball of MOTH Event detonated on Febrary 22, 1955. (XX-68)
No File	No Photo	
 55-015	TEA-55-015	TEAPOT/BEE - March 22, 1955 - The March 22, 1955 nuclear test at Nevada Test Site. (30-35-PZK 2)

 55-016	TEA-55-016	TEAPOT/BEE - March 22, 1955 - The BEE fireba detonated on March 22, 1955 at the Nevada Test Site.
 55-017	TEA-55-017	TEAPOT/BEE - March 22, 1955 - The fireball of t BEE Event detonated March 22, 1955 at the NTS.
 55-018	TEA-55-018	TEAPOT/TURK - March 7, 1955 - The fireball of the TURK Event detonated March 7, 1955. (30-35 DPY-11-2)

 55-019	TEA-55-019	TEAPOT/TURK - March 7, 1955 - The March 7, 1955 detonation code-named TURK.
 55-020	TEA-55-020	TEAPOT/TURK - March 7, 1955 - Las Vegas, NV March 7, 1955 -- The March 7 nuclear detonation from a 500 foot tower in Yucca Flat at the Nevada Test Site was photographed from the Control Point area early in the development of the muchroom column and cloud while the brilliance of the top portion persisted. (30-35-PZK-2-12)

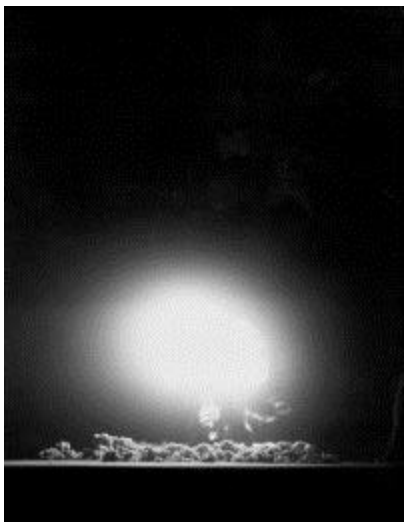
 55-021	TEA-55-021	TEAPOT/HORNET - March 12, 1955 - Shown is t rising mushroom cloud after the March 12 detonati of a nuclear device on a 300 foot tower at Yucca F of Nevada Test Site. Code named HORNET.
 55-022	TEA-55-022	TEAPOT/HORNET - March 12, 1955 - This is the fireball of the March 12, 1955 nuclear experiment Nevada Test Site. The device was fired from atop a 300 foot tower on Yucca Flat (HORNET) (VL1-3-
 55-023	TEA-55-023	TEAPOT/HORNET - March 12, 1955 - The burst and cloud of the HORNET Event, on March 12, 1955 at the NTS. (PZK-3-5)

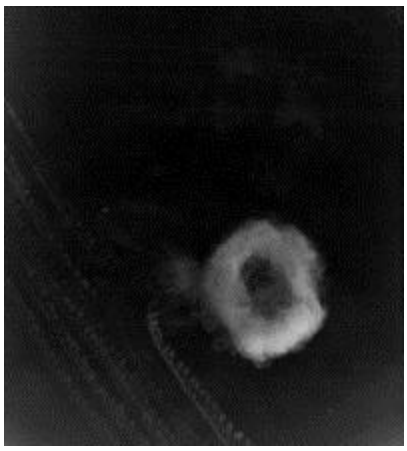
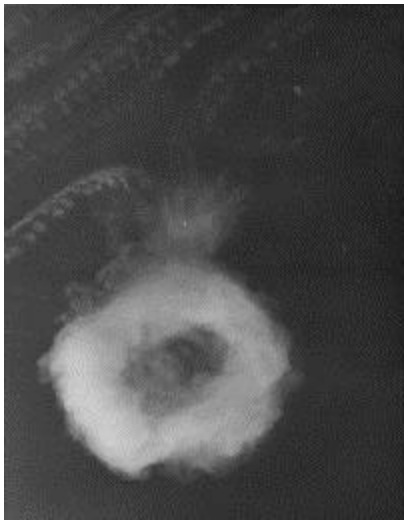
 55-024	TEA-55-024	TEAPOT/HORNET - March 12, 1955 - The fireba from the HORNET Event detonated March 12, 19 at the Nevada Test Site. (D-25)
 55-025	TEA-55-025	TEAPOT/TESLA - March 1, 1955 - Burst and clou from the TESLA Event detonated on March 1, 195 at the Nevada Test Site.
 55-026	TEA-55-026	TEAPOT/ESS - March 23, 1955 - The March 23, 1955 sub-surface atomic test, seventh in the Teapo Series at Nevada Test Site.

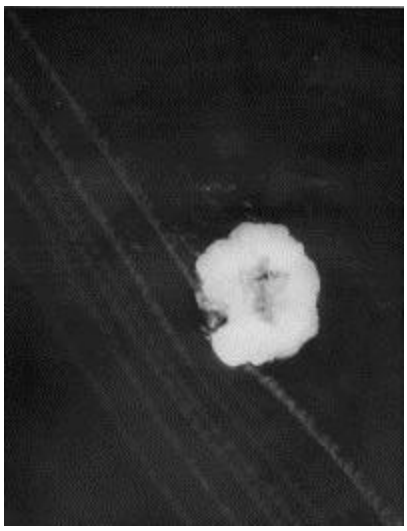
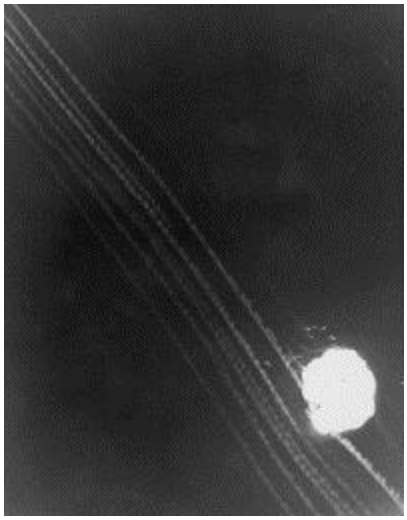
 55-027	TEA-55-027	TEAPOT/ESS - March 23, 1955 - The March 23, 1955 sub-surface atomic test, seventh in the curren Teapot Series at Nevada Test Site.
 55-028	TEA-55-028	TEAPOT/ESS - March 23, 1955 - The March 23 sub-surface atomic test, seventh in the current Teap Series at Nevada Test Site.

 55-029	TEA-55-029	TEAPOT/ESS - March 23, 1955 - The March 23, 1955 sub-surface atomic test, seventh in the Teapo series at Nevada Test Site.
 55-030	TEA-55-030	TEAPOT/ESS - March 23, 1955 - The March 23, 1955 sub-surface atomic test, seventh in the Teapo Series at Nevada Test Site. (PZK-4-2)
 55-031	TEA-55-031	TEAPOT/WASP PRIME - March 29, 1955 - Offic observers of the March 29, 1955 air drop at the Nevada Test Site. (30-35-PZK-11-8)

 55-032	TEA-55-032	TEAPOT/WASP PRIME - March 29, 1955 - Detonation of the nuclear device air-dropped at Nevada Test Site on March 29, 1955. Code named WASP PRIME.
 55-033	TEA-55-033	TEAPOT/APPLE-1 - March 29, 1955 - The March 29, 1955 500 foot tower test at the Nevada Test Sit
 55-034	TEA-55-034	TEAPOT/APPLE-1 - March 29, 1955 - The March 29, 1955, 500 foot tower test at Nevada Test Site. Code named APPLE-1.

 55-035	TEA-55-035	TEAPOT
 55-036	TEA-55-036	TEAPOT/HA - April 6, 1955 - Fireball of the nucl device detonated at Nevada Test Site on April 6, 1955. Code named HA.

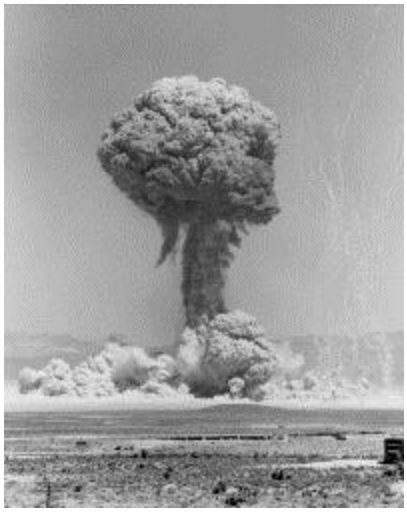
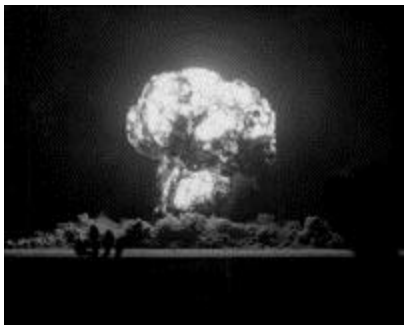
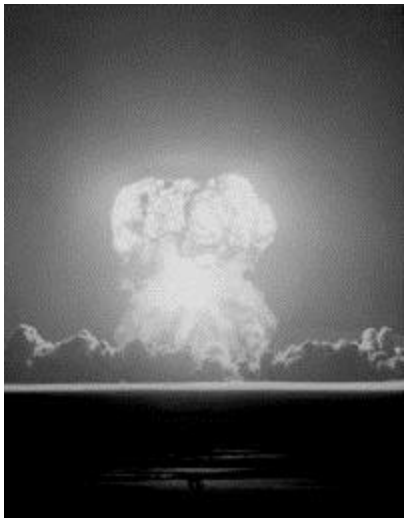
 55-037	TEA-55-037	TEAPOT/HA - April 6, 1955 - Smoke ring of the nuclear device detonated at Nevada Test Site on April 6, 1955. Code named HA.
 55-038	TEA-55-038	TEAPOT/HA - April 6, 1955 - The atomice cloud the nuclear device detonated at Nevada Test Site o April 6, 1955. Code named HA.

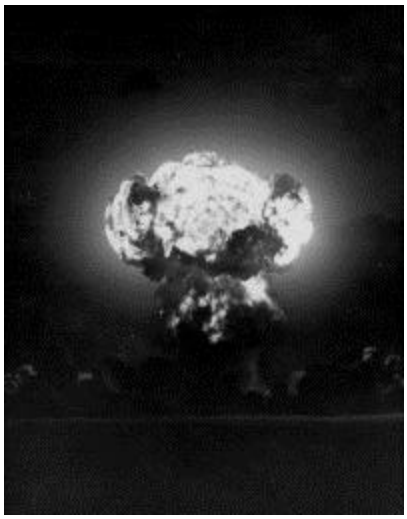
 55-039	TEA-55-039	TEAPOT/HA - April 6, 1955 - Smoke ring of the nuclear device detonated at Nevada Test Site on April 6, 1955. Code named HA.
 55-040	TEA-55-040	TEAPOT/HA - April 6, 1955 - Fireball of HA Eve detonated April 6, 1955 at the Nevada Test Site.

 55-041	TEA-55-041	TEAPOT/POST - April 9, 1955 - The 300 foot tow test fired April 9, 1955 at Nevada Test Site.
 55-042	TEA-55-042	TEAPOT/POST - April 9, 1955 - The 300 foot tow test fired April 9, 1955 at the Nevada Test Site.

 55-043	TEA-55-043	TEAPOT/POST - April 9, 1955 - The 300 foot tow test fired April 9, 1955 at the Nevada Test Site. (POST EVENT)
 55-044	TEA-55-044	TEAPOT/MET - April 15, 1955 - The April 15, 19 atomic test at Nevada Test Site.

 55-045	TEA-55-045	TEAPOT/MET - April 15, 1955 - The April 15, 19 atomic test at Nevada Test Site.
 55-046	TEA-55-046	TEAPOT/MET - April 15, 1955 - MET, the April 1955 atomic test at the Nevada Test Site.
 55-047	TEA-55-047	TEAPOT/MET - April 15, 1955 - High-level view the April 15, 1955 atomic test at the Nevada Test Site photographed from a US Air Force photograpl plane. Code named MET.

 55-048	TEA-55-048	TEAPOT/MET - April 15, 1955
 55-049	TEA-55-049	TEAPOT/APPLE-2 - May 5, 1955 - The May 5, 1955 open atomic test at the Nevada Test Site.
 55-050	TEA-55-050	TEAPOT/ZUCCHINI - May 15, 1955 - The May 1 1955 nuclear detonation at Nevada Test Site, final test of the Spring 1955 series. Code named ZUCCHINI.

 55-051	TEA-55-051	TEAPOT/APPLE-2 - May 5, 1955 - APPLE-2 was 29-kiloton nuclear test conducted atop a tower at th Nevada Test Site on May 5, 1955.
 55-052	TEA-55-052	TEAPOT/ZUCCHINI - May 15, 1955 - The May 1 1955 nuclear detonation at Nevada Test Site, final test of the Spring 1955 series. Code named ZUCCHINI.

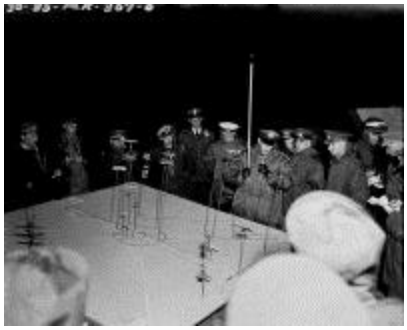
 55-053	TEA-55-053	TEAPOT - March 12, 1955- Pictured above is one the remotely-controlled smoke generators used in t March 12, 1955, experiment at Nevada Test Site to determine degree of screening of nuclear weapon thermal radiation obtainable with artificial smoke. The experiment was conducted by the Armed Forc Special Weapons Project for the Army Chemical Corps. The generator, of a conventional pulse-jet type, appears below. A remote-control unit, design to actuate the generator upon a cable-relayed electrical signal, rests on top of the generator. Not the picture is the drum used to contain the fog oil which, after vaporization in the generator under he produced by burning gasoline flame, is dispersed downwind from the generator as white smoke fog.
 55-054	TEA-55-054	TEAPOT - April 22,1955 - Ira B. Ward (8830 Axt Road NE) and Donnadieu Sonnier (718 Sover SW) both of Albuquerque, place a 600 pound TNT dept charge preparatory to obtaining blast wave trajecto information immediately before an atomic test at th AEC Nevada Test Site. Ward is head of the Blast Prediction Unit's explosives handling section, and the man on the hoist in the picture.

 55-055	TEA-55-055	TEAPOT - Dr. Everett F. Cox checks the progress a blast wave prediction on the Raypac, electronic brain used in his work at Nevada Test Site.
 55-056	TEA-55-056	TEAPOT - Dr. Everett Cox and Jack Reed run up a blast prediction on the Raypac.
 55-057	TEA-55-057	TEAPOT - Dr. Everett Cox and Jack Reed run up a blast prediction on the Raypac.

 55-058	TEA-55-058	TEAPOT - Dr. Cox and Jack Reed run up a blast prediction on the Raypac.
 55-059	TEA-55-059	TEAPOT - After the test, Willard Gustafson check the recorder tape to determine at what time and wit what intensity the blast wave, originating 100 mile away in Nevada Test Site, disturbed the atmospher pressure at Boulder City Airport.
 55-060	TEA-55-060	TEAPOT - After the test, Willard Gustafson check the recorder tape to determine at what time and wit what intensity the blast wave, originating 100 mile away in Nevada Test Site, disturbed the atmospher pressure at Boulder City Airport.
	TEA-55-061	TEAPOT - Willard Gustafson makes an adjustmen on a microbarographic tape recorder.

55-061		
 55-062	TEA-55-062	TEAPOT - Willard Gustafson sallies forth from the microbarographic station in the CAP building at Boulder City Airport to plant a recording thermometer and a pressure-sensing cylinder.
 55-063	TEA-55-063	TEAPOT - Willard Gustafson adjusts the recording thermometer before placing it in the sun-free, ventilated cage.
	TEA-55-064	TEAPOT - Willard Gustafson positions the pressure sensing cylinder which will feed atmospheric pressure changes back via the visible cable to the tape recorder.

55-064		
 55-065	TEA-55-065	TEAPOT - Col. H. E. Parsons.
 55-066	TEA-55-066	TEAPOT - Col. H. E. Parsons. (30-35-PLK-203-3
 55-067	TEA-55-067	TEAPOT - (30-35-PLK-203-5)

 55-068	TEA-55-068	TEAPOT - (30-35-PLK-203-4)
No File	TEA-55-069 NO PHOTOGRAPH	TEAPOT
 55-070	TEA-55-070	TEAPOT/APPLE-2 - May 5, 1955 - NATO observers illuminated by flash at May 5, 1955 Ope atomic test at Nevada Test Site. (30-35-PLK-367-8 (Photo at ALOO)
 55-071	TEA-55-071	TEAPOT/APPLE-2 - May 5, 1955 - NATO observers at May 5, 1955 test at the Nevada Test Site. (30-35-PLK-367-6)

 55-072	TEA-55-072	TEAPOT/WASP - February 18, 1955- Observing t noon (February 18, 1955) nuclear detonation over t Yucca Flat firing area at the Nevada Test Site are: (left to right) Brigadier General Kenneth E. Fields, Director of AEC's Division of Military Applicatior Everett Holles, Special Assistant to AEC Chairmar Lewis L. Strauss, Chairman of the U.S. Atomic Energy Commission; and Colonel Harry L. Donich Commander of the Air Force Special Weapons Center's 4925th Test Group (Atomic). The group is shown on the Control Point balcony overlooking Yucca Flat. (T-28-8)
 55-073	TEA-55-073	TEAPOT/WASP - February 18, 1955- Observing t noon (February 18, 1955) nuclear detonation over t Yucca Flat firing area at the Nevada Test Site are: (left to right) Brigadier General Kenneth E. Fields, Director of AEC's Division of Military Applicatior Everett Holles, Special Assistant to AEC Chairmar Lewis L. Strauss, Cha irman of the U.S. Atomic Energy Commission; and Colonel Harry L. Donich Commander of the Air Force Special Weapon Center's 4925th Test Group (Atomic). The group is shown on the Control Point balcony overlooking Yucca Flat. (T-28-9)
 55-074	TEA-55-074	TEAPOT/WASP - February 18, 1955 - The Contractor Editors Group were official observers o the Februaruy 18, 1955 detonation at the Nevada Test Site. (USAF Air Photographic and charting service (MATS)).

 55-075	TEA-55-075	TEAPOT - Pictured are officials of Washington government agencies in attendance at a special briefing at the Atomic Energy Commission's Neva Test Site. Left to right seated are: Donald J. Leehey AEC, Manager of Santa Fe Operations; Brig. Gen. Kenneth E. Fields, AEC Director of Military Application; Dr. Norris Bradbury, Director of AEC Los Alamos Scientific Laboratory; Maj. Gen. Herbert B. Loper, DOD, Chairman of Military Liaison Committee; Theodore Streibert, Director o U.S. Information Agency; Allen Dullels, Director Central Intelligence Agency; Nelson Rockefeller, Undersecretary of State; Robert B. Anderson, Depu Secretary of Defense; and Donald A. Quarles, Assistant Secretary of Defense, Research and Development. Operating the projector is Russell H Ball, Joint Test Organization Briefing Officer.
 55-076	TEA-55-076	TEAPOT/BEE - March 22, 1955 - Observing the March 22, 1955 nuclear test at Nevada Test Site, from the balcony of the Control Point, are (left to right) Col. Paul Fackler, USAF, Air Operations Advisor to Test Manager; Charter Heslep, Division of Information Services, Washington, D.C.; Commissioner Thomas E. Murray, AEC, Washington, D.C.; Richard G. Elliott, Director, Joi Office of Test Information, AEC; and Col. Harry L Donicht, USAF, Commander of Test Organization Air Test Group. (Neg at ALOO)
 55-077	TEA-55-077	TEAPOT/HA - April 6, 1955 - Observers watching the HA Event. (30-35-PLK-203-4) (MATS)

 55-078	TEA-55-078	TEAPOT - (30-35-PLK-254-12) (MATS)
 55-079	TEA-55-079	TEAPOT - (30-35-PLK-254-11) (MATS)
 55-080	TEA-55-080	TEAPOT - (30-35-PLK-254-1) (MATS)

 55-081	TEA-55-081	TEAPOT - (30-35-PLK-254-2) (MATS)
 55-082	TEA-55-082	TEAPOT - (30-35-PLK-261-2) (MATS)
 55-083	TEA-55-083	TEAPOT - (30-35-PLK-254-6) (MATS)

 55-084	TEA-55-084	TEAPOT - (30-35-PLK-254-7) (MATS)
 55-085	TEA-55-085	TEAPOT - (30-35-PLK-254-8) (MATS)
 55-086	TEA-55-086	TEAPOT - (30-35-PLK-254-3) (MATS)

 55-087	TEA-55-087	TEAPOT - (30-35-PLK-254-4) (MATS)
 55-088	TEA-55-088	TEAPOT - (30-35-PLK-254-5) (MATS)
 55-089	TEA-55-089	TEAPOT - (30-35-PLK-254-10) (MATS)

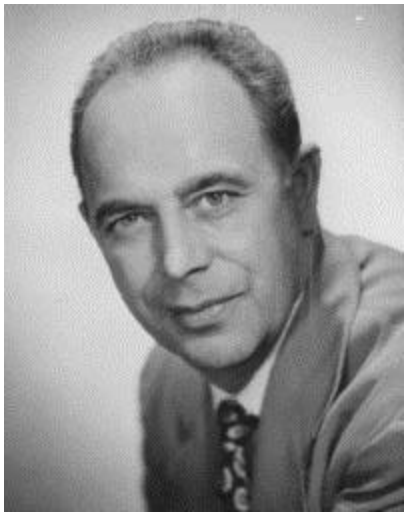
 55-090	TEA-55-090	TEAPOT - (30-35-PLK-254-9) (MATS)
 55-091	TEA-55-091	TEAPOT - April 9, 1955 - Top officials of the Atomic Energy Commission and the Nevada State Fish and Game Commission who met on April 6, 1955 at Camp Mercury to review the effects of atomic test operations on Nevada wildlife are pictured above. Standing, left to right, are AEC Te Organization officials Seth R Woodruff. Support Director; James E. Reeves, Test Manager; and Dr. Alvin C. Graves, Scientific Director. Seated, left to right, are Nevada Fish and Game Commission officials, Wayne Kirch, local commissioner; Earle Branson, Commission Chairman; and Frank Grove Department Director. (Neg at ALOO)
 55-092	TEA-55-092	TEAPOT/MET - April 15, 1955 - Members of the party of 17 Canadian and United Kingdom oberver at Friday's 400 foot tower test at Frenchman Flat a shown illuminated by both the sun and the burst.

 55-093	TEA-55-093	TEAPOT/MET - April 14, 1955 - Pictured watchin the atomic cloud from the test held April 15, 1955, the Nevada Test Site are (left to right) James McRa Pres of Sandia Corp., which operated the AEC Sandia Lab at Albuquerque, NM: Col. Vincent G. Huston, Acting Dir. Of the AEC's Division of Military Application, Wash D.C.; and Donald J. Leehey, Mgr. Of the AEC's Santa Fe Operations, with headquarters at Albuquerque.
No File	TEA-55-094 NO PHOTOGRAPH	TEAPOT
 55-095	TEA-55-095	TEAPOT/MOTH - February 22, 1955- Congressional Observers for second test, the MOT Event detonated on February 22, 1955.
	TEA-55-096	TEAPOT - February 20, 1955(30-35-PLK-100-11) (MATS)

55-096		
 55-097	TEA-55-097	TEAPOT - February 20, 1955(30-35-PLK-100-12) (MATS)
 55-098	TEA-55-098	TEAPOT - (30-35-PLK-344-6) (MATS)
 55-099	TEA-55-099	TEAPOT/MOTH - February 20, 1955- Congressional observers arriving at Indian Springs Air Force Base, February 20, 1955 to observe seco test of Spring 1955 Continental Test Series: Rep. P W. Jennings; Rep. Frank M. Clark; Rep. John F. Baldwin; Rep. A. S. J. Carnahan; Rep. M. G. Burnside (1 to r) (30-35-PLK-100-2) (MATS)

 55-100	TEA-55-100	TEAPO/MOTH - February 20, 1955- Congressiona Observers arriving at Indian Spring Air Force Base February 20, 1955 to observe second test of Spring 1955 Continental Test Series. Left to right: Rep. Clifford G. McIntire. Rep. Williams A. Dawson. Rep. Gardner R. Withrow, Rep. James M. Quigley Senator Russell Long (Louisiana) (30-35-PLK-100 1) (MATS)
 55-101	TEA-55-101	TEAPOT/MOTH - February 20, 1955- Congressional observers arriving at Indian Springs Air Force Base, February 20, 1955 to observe seco test of Spring 1955 Continental Test Series: Representative Shepherd Crumpacker, Representative Ross E. Adair; Representative Don Hawyorth; Representative John E. Henderson; Representative John Valentine Bemer; Representative Thaddeus M. Machrowicz. (left to right) (30-35-PLK-100-3) (MATS)
 55-102	TEA-55-102	TEAPOT/MOTH - February 20, 1955- Congressional observers arriving at Indian Springs Air Force Base, February 20, 1955 to observe seco test of Spring 1955 Continental Test Series: (left to right) Representative Shepherd Crumpacker, James E. Reeves, Test Manager, Col Hershel E. Parsons, Deputy for Military Operations. (30-35-PLK-100-4 (MATS)

 55-103	TEA-55-103	TEAPOT/MOTH - February 20, 1955- Congressional observers arriving to witness second test of Spring 1955 Continental Test Series, February 20, 1955: (left to right) Representative John Valentine Bemer, Representative John E. Henderson, Representative Thaddeus M. Machrowicz, Representative Pat W. Jeennings, Representative Frank M. Clark. (30-35-PLK-100-7) (MATS)
 55-104	TEA-55-104	TEAPOT - (30-35-PLK-344-3) (MATS)
 55-105	TEA-55-105	TEAPOT - (30-35-PLK-344-5) (MATS)
	TEA-55-106	TEAPOT - (30-35-PLK-344-4) (MATS)

55-106		
 55-107	TEA-55-107	TEAPOT - Ralph Carlisle Smith, LASL 1955 Spri Continental Test Series. (Neg at ALOO)
 55-108	TEA-55-108	TEAPOT - February 16, 1955 - Oliver Placak, US Public Health Service. Photo taken February 16, 1955. (30-35-PLK-35-6)

 55-109	TEA-55-109	TEAPOT - February 16, 1955 - Joe Sanders, Off-Safe. Photo taken February 16, 1955. (30-35-PLK-35-2) (MATS)
 55-110	TEA-55-110	TEAPOT - February 16, 1955 - Joe Sanders, Off-S Rad-Safe. Photo taken February 16, 1955. (30-35-PLK-35-5) (MATS)
 55-111	TEA-55-111	TEAPOT/WASP - February 15, 1955 - Test Organization officials and advisors are shown at th weather evaluation Tuesday evening (Feb. 15, 195 which resulted in a second 24-hour postponement the scheduled first test at Nevada Test Site. The forecast was for high winds, reaching 100 knots at higher altitudes, toward the southeast. The forecast fall-out pattern is shown on the map to which Majo O. W. Stopinski, Air Weather Service, is pointing. The forecast fall-out would not have been hazardou but would have exceeded to new giods for

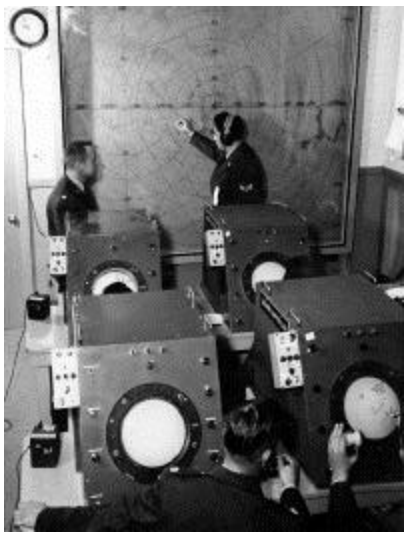
		permissible public exposure. At far right is Dr. Alv C. Graves, Los Alamos Scientific Laboratory, who the Test Manager's Scientific Advisor. Seated, left right, are Lt. Col Clifford A. Spoh, Air Weather Service; Dr. Thomas N. White, LASL; Dr. Lester A Machta, U. S. Weather Bureau; Duane Sewell, University of California Radiation Laboratory, Livermore; Dr. John C. Bugher, Director, AEC divison of Biology and Medicine; Dr. Everett F. Co Sandia Laboratory; and Test Manager James R. Reeves, AEC Santa Fe Operations. Dr. Graves is Chairman of the Test Manager's Advisory Panel.
 55-112	TEA-55-112	TEAPOT - Seated on the couch from left to right a Col Hershell E. Parsons, Deputy for Military Operations; James E. Reeves, Test Manager and Rollin Shaw Chief, Visitor Bureau. (30-35-PLK-10 10) (MATS)
 55-113	TEA-55-113	TEAPOT - February 23, 1955 - Shown above are t three officials of the Joint AEC-DOD Test Organization holding primary responsibility for conduct of the Spring 1955 tests at Nevada Test Si Shown left to right: Dr. A. C. Graves, Scientific Advisor and Chairman of the Test Manager's Advisory Panel, who provides staff assistance on conduct of the test program; Mr. James E. Reeves, Test Manager, field manager for all participating agencies and is fully responsible for all operations within the test site; and Col. H. E. Parsons, Deputy for Military Operations, who provides staff assistance on all matters involving DOD participation.

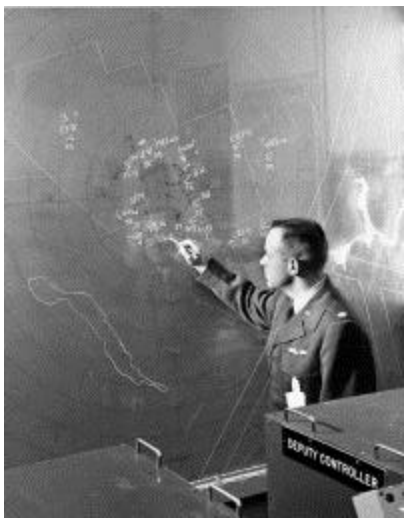
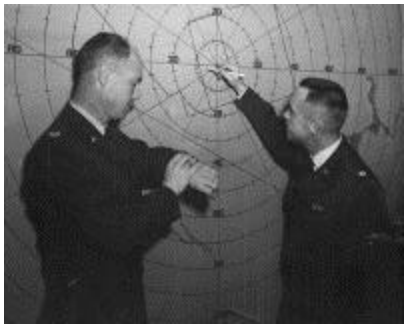
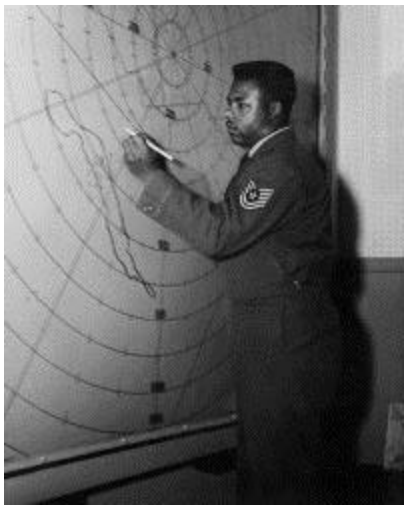
 55-114	TEA-55-114	TEAPOT - February 23, 1955 - Shown above are t three officers of the Joint Atomic Energy Commission-Department of Defense Test Organization holding primary responsibility for conduct of the present Spring 1955 series of nuclea tests at the Nevada Test Site. They are (L to R): M James E. Reeves, Test Manager, who is the field agent for all participating agencies and is fully responsible for our operations within the Test Site; Col. H. E. Parsons, Deputy for Military Operations who provides staff assistance on all matters involving Department of Defense participation; an Dr. Alvin C. Graves, Scientific Advisor, and Chairman of the Test Manager's Advisory Panel, who provides staff assistance on scientific conduct the test program.
 55-115	TEA-55-115	TEAPOT - March 7, 1955 - This photo of James E Reeves was taken to go with an article featuring M Reeves, entitled "People of the Week" which appeared in U.S. News & World Report Magazine.
 55-116	TEA-55-116	TEAPOT - March 7, 1955 - James E. Reeves, Test Manager at the Nevada Test Site during the current series of nuclear blasts, is shown at his desk in Car Mercury, administrative center for the operation.

 55-117	TEA-55-117	TEAPOT - March 7, 1955 - Seth R. Woodruff, Jr., Support Director, James E. Reeves, Test Manager, and Dr. Alvin C. Graves, Scientific Advisor for the nuclear tests at the Nevada Test Site of the AEC, a shown above, left to right, in one of the briefing rooms.
 55-118	TEA-55-118	TEAPOT - March 7, 1955 - James E. Reeves, left Test Manger at the Nevada Test Site, is shown talking over the outlook in one of the briefing roon with Dr. Alvin C. Graves, Scientific Advisor.
 55-119	TEA-55-119	TEAPOT - March 18, 1955 - Camp Mercury, NV March 19, 1955 Checking the central radiological contamination area map after a recent atomic detonation at the Nevada Test Site are (right) Lt. C Tom D. Collision, U.S. Army, director of the Test Organization Radiological Safety Group, and his deputy, Maj. C. L. Weaver, U.S. Army. Plotted on the situation map are all contaminated areas in the firing sector, together with radiation level readings and suggested routes of approach to key experimental areas.

 55-120	TEA-55-120	TEAPOT - April 7, 1955 - Inspecting construction progress at Frenchman Flat at the Nevada Test Site are: (left to right) Dr. E. B. Doll, Standford Researc Institute, Palo Alto, CA, and Technical Director of the Military Effects program; Dr. Alvin C. Graves, Scientific Advisor to the Test Manager; and Colon Hershell E. Parsons, Deputy Test Manager for Military Operations and Director of Weapons Effe Tests, Sandia Base, New Mexico. In the right background can be seen a portion of the man-made lake which will be used in one of the key military effects experiments associated with the presently schedules test.
 55-121	TEA-55-121	TEAPOT - March 22, 1955 - Pictured in the photograph from left to right are: Dr. Alvin C. Graves, Scientific Advisor to the Test Manager; Co Hershell E. Parsons, USAF, Deputy Test Mgr. for Military Operations and Dr. E. B. Doll, Stanford Research Institute Technical Dir. Of Weapons Effects Tests in Operation Teapot.
 55-122	TEA-55-122	TEAPOT - April 7, 1955 - Shown framed in one o the specially designed devices erected in the Frenchman Flat area to collect dust samples during the 400 foot tower test are, left to right: Dr. Alvin C Graves, Scientific Advisor to the Test Manager; Colonel Hershell E. Parsons, USAF, Deputy Test Manager for Military Operations, and Dr. E. B. Do Stanford Research Institute, Technical Director of Weapons Effects Tests in Operation Teapot.

 55-123	TEA-55-123	TEAPOT - A view of the Guard Gate No. 1 at the Nevada Test Site.
 55-124	TEA-55-124	TEAPOT - The Federal Services Incorporated (FSI guards check passes for all vehicles entering or exiting the Nevada Test Site.
 55-125	TEA-55-125	TEAPOT - Guard Gate No. 1 at the Nevada Test S where the protective guard checks all vehicles entering or leaving the Site.

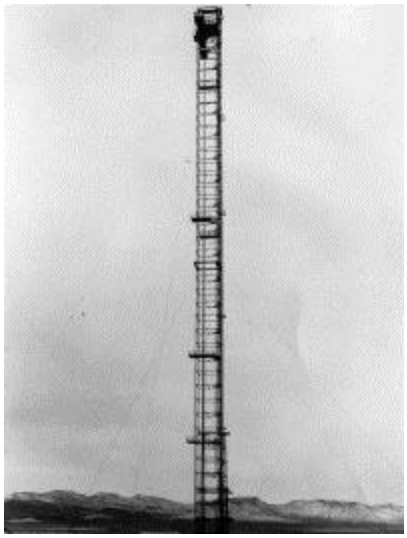
 55-126	TEA-55-126	TEAPOT - Radar Scope. (Neg at ALOO)
 55-127	TEA-55-127	TEAPOT - March 18, 1955 - Capt. Mills, USAF operates radar scope.

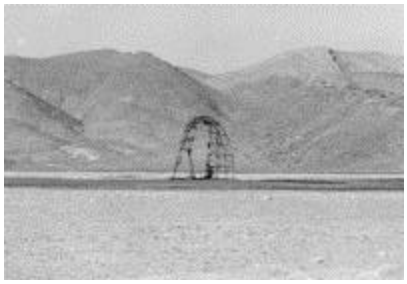
 55-128	TEA-55-128	TEAPOT - Radar Scope. (Neg at ALOO)
 55-129	TEA-55-129	TEAPOT - March 18, 1955 - Col. Fackler checks time as Maj. De Vries spots location of aircraft on plotting board. (Neg at ALOO)
 55-130	TEA-55-130	TEAPOT - March 18, 1955 - Tech Sgt Richardson, USAF, spotting locations of planes on plotting boa (Neg at ALOO)

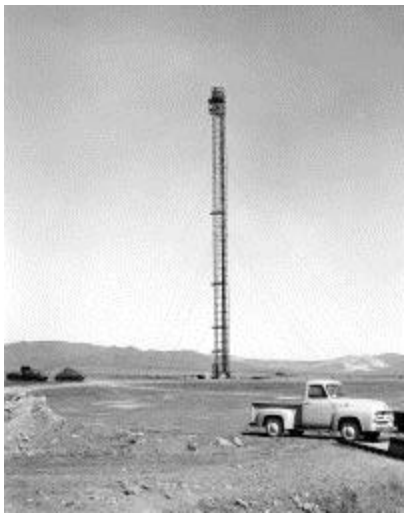
 55-131	TEA-55-131	TEAPOT - Radar Technician operates scope in the Air Control Center.
 55-132	TEA-55-132	TEAPOT/APPLE-2 - May 5, 1955 - Ground monitors starting survey of Ground Zero of May 5, 1955 Open Test - the APPLE-2 Event, Nevada Tes Site. Left to Right: Francis X. Carney, FCDA, Batt Creek, MI; Dr. Thomas E. Gilmer, State of VA; Frederick Wilson, Assistant to the Technical Director, HASL, AEC; Roscoe H. Goeke, Radiological Defense, FCDA, Battle Creek, MI; James A. Aderegg, USPHS, Wash, D.C.; Robert L. Corsbie, Director, AEC.
 55-133	TEA-55-133	TEAPOT - Operation ARME group examining radiation measurements taken by airborne detector over Yucca Flat. Seated Left to Right: Lowell J. Smith, City of Portland, OR; Dr. Wm. J. McAnally FCDA, Thomasville, GA; Milvin E. Cassidy, Technical Director, Operation ARME, AEC; Josep Jacks, City of New York, NY; Dr. Conrad Ronneberg, State of Ohio; Frederick Wilson, HASL AEC, New York, NY. Standing Left to Right: Aust Sparks, FCDA, Olney, MD; Williams H. Ray, USPHS, Cincinnati, OH; Francis X. Carney, FCDA Battle Creek, MI; Duane C. Jensen, City of Provo, UT; James G. Fair, FCDA, New Canter, MA; Dr.

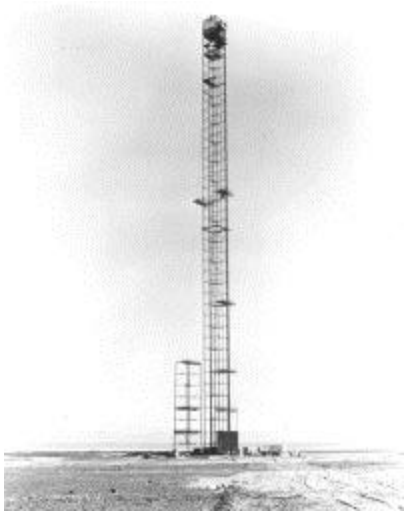
		John M. Heslep, State of CA.
 55-134	TEA-55-134	TEAPOT/APPLE-2 - May 5, 1955 - Operation ARME field team completing radiological ground survey of area 4700 feet from Ground Zero of Ope Test fired May 5, 1955. Left to Right: Roscoe H. Goeke, Consultant, Radiological Defense, FCDA, Battle Creek, MI; R. L. Corsbie, Director, Operato ARME, AEC; James A. Anderegg, USPHS, Washington, DC; Frederick Wilson, HASL, AEC; Francis X. Carney, FCDA, Battle Creek, MI; Dr. Thomas E. Gilmer, State of VA. (Neg at ALOO)
 55-135	TEA-55-135	TEAPOT/APPLE-2 - May 5, 1955 - Field group n Ground Zero of Open Test, APPLE-2 Event, May 1955, assisting the ground monitoring survey being conducted in the area. Left to Right: Roscoe H. Goeke, Consultant, Radiological Defense, FCDA, Battle Creek, MI; R. L. Corsbie, Director, AEC; Francis X. Carney, Battle Creek, MI.
 55-136	TEA-55-136	TEAPOT - Melvin E. Cassidy, Technical director, and R. L. Corsbie, Director, Operation ARME, examining the aerial survey data being telemetered from an aircraft to the central control room.

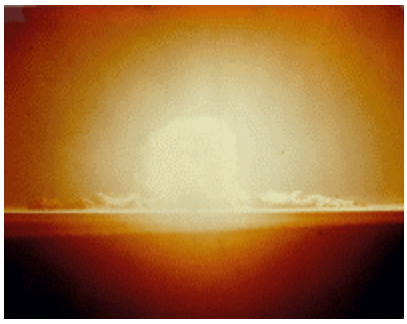
 55-137	TEA-55-137	TEAPOT - March 18, 1955 - Mercury, NV. - Thre members of the military radiological safety group which guards test personnel from radiation hazards receive their duty assignments from Lt. Williams Bogue, USAF of Spoken, WA, who uses a large map of the firing area for this purpose. Minutes aft each detonation of the current test series, these mer move over the terrain around ground zero to survey radiaton areas, to establish access check points manned by monitors, & to set up signs indicating radiation exposure levels. From left to right, the ra safe technicians are PFC James Taylor, Waterloo, IA; Pfc Antonio Sandoval, Brighton, CO; & Pvt. Richard Powell, Greenlee, VA. Lt. Bogue is from t Air Force's Air Material Command and the three Army men are from the 1st Radiological Safety Support Unit, Ft. McClelland, AL. This important program is directed by Lt. Col. Tom Collison, veteran Army radiological safety expert from Field Command, Armed Forces Special Weapons Projec Sandia Base, NM.
 55-138	TEA-55-138	TEAPOT - March 18, 1955 - Shown here is a Rad-Safe technician ready to go to work.
	TEA-55-139	TEAPOT - March 18, 1955 - Mercury, NV - Marcl 19, 1955 - In their specially-designed protective clothing Private Roland Lancaster of Fairfield, IA, left & Corporal Charles Stout, Nashville, TN check their equipment & instructions with Lt. Tom Collison, US Army, center, chief of the on-site radiological safety group at the NTS, prior to movi

55-139		into the detonation area after a recent atomic test. They are receiving their instructions near the decontamination building located at the Control Point at the Test Site. Private Lancaster & Corp. Stout are assigned to the 1st Radiological Safety Support Unit at Ft. McClelland, AL. Col. Collison radiological safety expert from Field Command, Armed Forces Special Weapons Project, Sandia Base, NM.
 55-140	TEA-55-140	TEAPOT - March 11, 1955 - One of the 500 foot towers being used this series at Nevada Test Site is shown. Four of this height will be used during the series in expectation that the increased height will result in less particulate matter being sucked up int the atomic cloud and in less fallout off-site. The co of fabricating and erecting these towers is estimate at $154,000. each.
 55-141	TEA-55-141	TEAPOT - March 11, 1955 - One of the 500 foot towers being used in the 1955 Continental Test Series.

 55-142	TEA-55-142	TEAPOT - One of the test towers used to hold a device during the Spring 1955 Teapot Test Series.
 55-143	TEA-55-143	TEAPOT - March 22, 1955 - The remains of the tower that supported the device fired at Nevada Te Site March 22, 1955. Because residual radioactivit around the base of the tower prevented a close-up photograph, this picture was shot with a 25 inch le
 55-144	TEA-55-144	TEAPOT - March 15, 1955 - Above is a view of th 16 trailers in which women workers at Nevada Tes Site are housed on an overflow basis. The trailers h 32 occupants on a recent day.
 55-145	TEA-55-145	TEAPOT - March 15, 1955 - Mrs. Marilyn White Las Cruces, NM, employed by the Olympia Commissary Co., emerging from a trailer home she shares with two other women employees at Mercu NV. Mrs. White's husband, S/Sgt R. E. White, wor with the Air Weather Detachment of the USAF at Mercury. Other Trailers adjoining that occupied by Mrs. White show in the photo.

 55-146	TEA-55-146	TEAPOT - Military personnel spot locations of aircraft of plotting board. (30-36-PLK-108-9) (MATS)
 55-147	TEA-55-147	TEAPOT - Tech Sgt. Richardson, USAF, spotting locations of planes on plotting board. (30-35-PLK-108-6) (MATS)
 55-148	TEA-55-148	TEAPOT - One of the test towers used in the Sprin 1955 Teapot Test Series.

No File	NO PHOTOGRAPH TEA-55-149	TEAPOT
 55-150	TEA-55-150	TEAPOT - One of the test towers used in the Sprin 1955 Teapot Test Series.
No File	NO PHOTOGRAPH TEA-55-151 through TEA-55-155	TEAPOT
 55-156	TEA-55-156	TEAPOT/TEST

No File	NO PHOTOGRAPH TEA-55-157 through TES-55-165	TEAPOT
 55-166	TEA-55-166	TEAPOT/TEST
No File	NO PHOTOGRAPH TEA-55-167	TEAPOT
 55-168	TEA-55-168	TEAPOT/APPLE-2 - May 5, 1955 - APPLE-2 was 29-kiloton nuclear test conducted atop a tower at th Nevada Test Site on May 5, 1955.
No File	NO PHOTOGRAPH TEA-55-169	TEAPOT

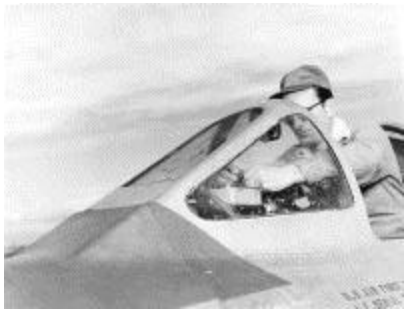
	through TEA-55-170	
 55-171	TEA-55-171	TEAPOT - Vern F. Denton, Chief of Operations Division, UCRL, Livermore, left. Duane C. Sewell Director of Scientific Operations, University of California, Radiation Laboratory Livermore Site, right.
 55-172	TEA-55-172	TEAPOT - Duane C. Sewell, Director of Scientific Operations, University of California Radiation Laboratory, Livermore Site. Member of the Test Manager's Advisory Panel.
 55-173	TEA-55-173	TEAPOT - March 10, 1955 - Walter D. Gibbins, right, of the University of California Radiation Laboratory at Livermore, CA., is sho wn receiving Certificate of Appreciation from Dr. William E. Og of the Los Alamos Scientific Laboratory at Los Alamos, NM. Mr. Gibbins was given the award on behalf of service with distinction during the nuclea and thermonuclear weapons test in the Pacific in 1953-54.

 55-174	TEA-55-174	TEAPOT - Vern F. Denton, Chief of Operations, UCRL Livermore. Technical Advisor to the Test Director.
 NF-4587	NF-4587	TEAPOT/APPLE-2 - May 5, 1955 - This "Survival Town" house, some 7,500 feet from a 29-kiloton nuclear detonation, remained essentially intact. Survival Town consisted of houses, office building fallout shelters, power systems, communications equipment, radio broadcasting station, and trailer homes. The town was built for a Civil Defense exercise and to test not previously subjected to a nuclear blast. The test, called APPLE-2, was fired May 5, 1955.
 XX-45	XX-45	TEAPOT/APPLE-2 - May 5, 1955 - The fireball o the APPLE-2 Event detonated on May 5, 1955.

 XX-68	XX-68	TEAPOT/MOTH - February 22, 1955 - The fireba of the MOTH Event detonated on February on February 22, 1955. (TEA-55-13)

TEAPOT OPERATION MISCELLANEOUS

PHOTOGRAPHS

FILE NAME	PHOTO NUMBER	DESCRIPTION
 TM-55-01	TEA-MISC-55-01	TEAPOT - Postponement of a detonation in the curre series of nuclear tests at the Nevada Test Site gives additional time for maintenance technicians to rechec their aircraft to assure a perfect performance at shot time. Here a civilian instrument technician, Mr. H. H. McCall, from the Air Force Depot at Brookley Air Force Base, Alabama, tests the instruments in the cockpit of an F-84 jet sampler plane of the 4926th Te Squadron (Sampling). Rain, unusual for this desert te site, but brought by the poor weather which caused th postponement, can be seen spotting the plane's windshield.
 TM-55-02	TEA-MISC-55-02	TEAPOT - Two automatic pilot mechanics, A/2c Lonnie E. Wollitz, Jacksonville, Florida, and A/2c Leland F. Wygant, Sturgis, Michigan, both of the 4926th Test Squadron (Sampling), recheck one of the squadron's F-84 jet sampler aircraft. Airman Wollitz preparing to remove the inspection plate covering electrical connections of the auto pilot system.

 TM-55-03	TEA-MISC-55-03	TEAPOT - The crew chief of an F-84 sampler plane, A/1c Charles W. McWhorter of Mesquite, Texas, polishes the cockpit canopy of his F-84 so that the pil will have a clear and undistorted view as he flies his important mission. This F-84 is used by the 4926th T Squadron (Sampling) for collecting nuclear cloud samples. The 4926th, operating from Indian Springs Air Force Base during the tests, is a part of the Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico.
 TM-55-04	TEA-MISC-55-04	TEAPOT - Three crew members don their parachutes before climbing aboard the B-36 intercontinental bomber of the 4925th Test Group (Atomic), Air Forc Special Weapons Center, Kirtland AFB, NM, which dropped the first atomic device of Operation TEAPO with pinpoint accuracy over Yucca Flat, a part of the Nevada Test Site. They are (l to r): S/Sgt. Paul J. Spella, Bellefonte, PA, gunner; M/Sgt. Merlin D. Martin, Brownsville, TX, crew chief and gunner; and Tsgt. C.O.P. Canada, Albuquerque, NM, gunner.
 TM-55-05	TEA-MISC-55-05	TEAPOT - These five men compose the only organization of its kind in the Air Force - the Filter Recovery Unit of the 4926th Test Squadron (Sampling). When one of the 4926th's F-84 sampler planes returns to Indian Springs Air Force Base after collecting air samples from the atomic cloud produce by the detonations of the current nuclear test series, these men remove the radioactive samples from the aircraft and package them for shipment to the Atomic Energy Commission laboratory which is scheduled to conduct the radiochemical analysis. Standing, left to right, are Major Raymond L. Clarke of Avoca, Minn. and Lt. Carl M. Robinson of Reno, Nev. Kneeling, le to right, A/2c Thomas O. Summers, Los Altos, Calif., A/2c Jack B. Spikes of New Orleans, La., and A/2c Robert L. Hagan, Milwaukee, Wis.

 TM-55-06	TEA-MISC-55-06	TEAPOT - A/2c Robert L. Hagan, Milwaukee, Wis., left, and A/2c Jack B. Spikes, New Orleans, LA, from the Filter Recovery Unit of the 4926th Test Squadron (Sampling) life the lead container in which they have just placed an air sample collected by an F-84 sample plane from an atomic cloud. The long handled pole is used to reduce the amount of radiation to which the men will be exposed. The Filter Recovery Unit, the only organization of its kind in the Air Force, is responsible for removing the air samples from the pla and delivering them to courier planes for airlift to the proper AEC laboratory. The sampling squadron is based at Indian Springs AFB, NV, during the current atomic test series.
 TM-55-07	TEA-MISC-55-07	TEAPOT - BLAST TIME - Two members of U.S. Army Radiological Safety Team take cover during a recent atomic explosion. Following the blast, Second Lieutenant William Ambroner, Hammond, Indiana, a Private Robert Towry (right), Paradise, California, moved forward from their protective trench to check radiation. Only after teams such as these have determined an area to be safe are exercise troops permitted to move toward ground zero. All Radiological Safety Teams participating in Exercise Desert Rock VI at the Atomic Energy Commission's Nevada Test Site come from the 50th Chemical Platoon, Fort Ord, California.
 TM-55-08	TEA-MISC-55-08	TEAPOT - DESERT ATOM CAMP - Here at Camp Desert Rock, Nevada, the Army's atomic maneuver installation, more than 2,300 soldiers are training in t desert near the Atomic Energy Commission's Nevada Test Site. At times during the current series of atomic tests, the 100 semi-permanent buildings and more tha 500 tents will be filled to their 6,000 capacity. A total of 5,000 soldiers will be indoctrinated to the effects o atomic warfare during Exercise Desert Rock VI.

 TM-55-09	TEA-MISC-55-09	TEAPOT - ATOMS AWAY - U.S. Army soldiers fro Camp Desert Rock, NV, point to mushroom of first atomic device set off in 1955 series at the Atomic Energy Commission's Nevada Test Site.
 TM-55-10	TEA-MISC-55-10	TEAPOT - 3-2-1--Zero! - This is how U.S. Army soldiers will huddle in their six-foot deep trenches at the moment of an atomic detonation. The troops rehearsed for their part in the Army's Exercise Desert Rock VI at the Atomic Energy Commission's Nevada Test Site. Trenches are about 4,000 yards from Groun Zero.
 TM-55-11	TEA-MISC-55-11	TEAPOT - INFANTRY MEETS THE ATOM - U.S. Army foot soldiers trek across the desert at the Atomi Energy Commission's Nevada Test Site in preparation for an atomic burst they will witness from trenches approximately 4,0000 yards away. They traveled by buses and trucks to Yucca Flat from Camp Desert Rock, the Army's atomic exercise installation.

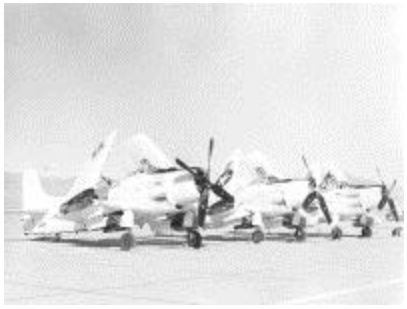
 TM-55-12	TEA-MISC-55-12	TEAPOT - C-RATION TIME - Major General Willia F. Dean, Deputy Commanding General of the Sixth U.S. Army breaks open his combat rations during rehearsal of Exercise Desert Rock VI. The Army will have nearly 5,000 officers and men in blast area at several of the atomic shots to be fired this spring at th Atomic Energy Commission's Nevada Test Site. Sharing rations with General Dean is Brigadier Gener Thomas L. Sherburne, Commanding General of Division Artillery, 8th Infantry Division, Fort Carson Colorado.
 TM-55-13	TEA-MISC-55-13	TEAPOT - BEFORE THE TEST - An Army 120mm anti-aircraft gun stands exposed at the Atomic Energy Commission's Nevada Test Site within 4,000 yards of Ground Zero of a scheduled atomic explosion. Troop inspecting the gun will crouch in trenches at H-hour, then move through the blast area to see the damage done by the burst.
 TM-55-14	TEA-MISC-55-14	TEAPOT - TWO FEET BELOW - U.S. Army soldier listen attentively as they are told to crouch with their heads at least two feet below ground surface at the moment of an atomic explosion. The troop trenches a about 4,000 yards from Ground Zero at the Atomic Energy Commission's Nevada Test Site.

 TM-55-15	TEA-MISC-55-15	TEAPOT - U.S. Army soldiers who are going to see a atomic blast at the Atomic Energy Commission's Nevada Test Site look over an expendable self-propelled 155mm Howitzer that will stand exposed within 4,000 yards of the burst. The troops will crouc in trenches at H-hour, then move out to see the damag inflicted on the gun by the detonation.
 TM-55-16	TEA-MISC-55-16	TEAPOT - CHOW CALL AT YUCCA FLAT - U.S. Army troops take a break during rehearsal for their pa in Exercise Desert Rock VI at the Atomic Energy Commission's Nevada Test Site. They will see an atomic detonation from trenches about 4,000 yards away, then inspect damage done to exposed materiel. Passing through chow line is Brigadier General Thom L. Sherburne, Commanding General of Division Artillery, 8th Infantry Division, Fort Carson, Colorad
 TM-55-17	TEA-MISC-55-17	TEAPOT - ANOTHER SLEEPLESS NIGHT - At a pre-dawn briefing at Indian Springs Air Force Base, Nevada, fighter pilots of the 4926th Test Squadron (Sampling), leave the briefing room after being notifi of a last-minute postponement of the first shot in the current series of nuclear tests at the Nevada Test Site. Lt. Col. James A. Watkins, right, Commander of the 4926th, has just broken the news to his pilots. Each such postponement of a shot means hours of additiona work for maintenance men and pilots. The 4926th, assigned the mission of penetrating the atomic cloud gather radioactive air samples, is a part of the Air For Special Weapons Center at Kirtland Air Force Base, New Mexico, the organization charged with the contr of all air operations during continental tests.

 TM-55-18	TEA-MISC-55-18	TEAPOT - 11TH BOMB WING CREW PARTICIPATES IN TEAPOT OPERATION - CARSWELL AFB, TEXAS...The crew of Lt. Col. Fr D. McKinney, 98th Bomb Sq., 11th Bomb Wing, is scheduled to participate in Operation Teapot. Left to right, front row: Lt. Col. Fred D. McKinney, aircraft commander; Captain Joseph J. Tyler, 1st. Pilot; 1/Lt. Dan J. Leadley, co-pilot; Lt. Col. Louis J. Obus, Rada operator; Major Aubrey S. Perry, Navigator; 2nd. Lt. Richard A. McLaughlin, co-observer; 1/Lt. Andrew J Stough, 1st. Engineer. Back row, left to right: T/Sgt. Samuel S. Perryman, second engineer; M/Sgt. Otto Stroud, 1st. Radio operator; M/Sgt. Paul M. Nelson, 2nd. Radio operator; M/Sgt. Leonard L. Carter, chief gunner; A/1C William Cates, gunner; and A/1c Lenni Plummer, gunner.
 TM-55-19	TEA-MISC-55-19	Participating in Operation Teapot is Major Edward S. Stahl of Monticello, New York.
	TEA-MISC-55-20	TEAPOT - CARSWELL AFB, TEXAS...1st. Lt. Andrew J. Stough, flight engineer on a B-36 of the 98th. Bomb Sq.; 11th. Bomb Wing, checks equipmen prior to flying a practice mission in preparation for operation TEAPOT.

TM-55-20		
 TM-55-21	TEA-MISC-55-21	TEAPOT - CARSWELL AFB, TEXAS...Lt. Col. Fre D. Meinney, aircraft commander of a B-36 of the 98t Bomb Sq., 11th. Bomb Wing, prepares to fly a practi mission prior to participating in operation TEAPOT.
 TM-55-22	TEA-MISC-55-22	TEAPOT - CARSWELL AFB, TEXAS...Major Aubı S. Perry navigator on a B-36 of the 98th. Bomb Sq.; 11th. Bomb Wing, checks equipment prior to flying a practice mission in preparation for operation TEAPO
	TEA-MISC-55-23	TEAPOT - Crew members of the 3rd Squadron, 26th Strategic Reconnaissance Wing, who are participatin in Operation Teapot. Left to right: Captain William E Yingling, aircraft commander; 1/Lt. Herbert M. Paynter, pilot; Captain Joseph D. Brown, Observer.

TM-55-23		
 TM-55-24	TEA-MISC-55-24	TEAPOT - This is the crew of the B-36 intercontinen bomber which dropped today's atomic device with pinpoint accuracy over Yucca Flat. All are members c the 4925th Test Group (Atomic), Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, the organization charged with directing aeria participation in the continental and overseas tests. Le to right these ATOM BOMBERS are Lt. Col. Eugene W. Cox, St. Louis, Mo., aircraft commander; and (standing) Capt. Earl R. Follensbee, Colorado Spring Colo., special equipment operator; Capt. Paul Eichenberg, Zanesville, Ohio, bombardier; lst Lt. Byr D. Miller, Wichita Falls, TEX., engineer; 1st Lt. Dwight M. Odom, Fayette City, PA, engineer; S/Sgt. Norman O. Whitmer, Poplar Bluff, MO, radio operat (kneeling) Maj. Fain H. Pool, Lawton, OK, pilot; lst L Jackie L. Harvey, Pine Bluff, Ark., navigator; M/Sgt. Merlin D. Martin, Brownsville, TX, crew chief and gunner; T/Sgt. C.O.P. Canada, Albuquerque, N.M., gunner; and S/Sgt. Paul J. Spella, Bellefonte, PA, gunner.
 TM-55-25	TEA-MISC-55-25	TEAPOT - Participating in Operation Teapot is Capta Leon V. Creed of Durham, North Carolina.

No photo	TEA-MISC-55-26	
 TM-55-27	TEA-MISC-55-27	TEAPOT - H-HOUR MINUS ONE - U.S. Army soldiers rehearse moving into trenches in preparation for D-Day at the Atomic Energy Commission's Neva Test Site. They will be in six-foot deep trenches, approximately 4,000 yards from Ground Zero at the moment of detonation, then will walk through the bla area to see the damage inflicted on equipment that stood exposed.
 TM-55-28	TEA-MISC-55-28	TEAPOT - Three Navy Douglas Skyraider carrier attack bombers attached to the U.S. Naval Air Specia Weapons Facility at Kirtland Air Force Base are shov squeezed into the parking ramp at Indian Springs Air Force Base. Most of the aircraft, Air Force and Navy, required to support the atomic tests now under way at the Nevada Test Site, are based at Indian Springs. Th wing folding mechanism, used on Naval aircraft for carrier operations to reduce required parking space, is used to good advantage at this crowded base. CDR John E. Tefft, USN, is the officer in charge of the Nav Detachment at Indian Springs.

 TM-55-29	TEA-MISC-55-29	TEAPOT - DESERT ROCK H-HOUR - One of the pre-dawn atomic bursts set off at the Atomic Energy Commission's Nevada Test Site while soldiers huddle in trenches up close in the forward area. Troops walk toward Ground Zero right after blast to look at damag to exposed vehicles and weapons in part or U.S. Arm Exercise Desert Rock VI.
 TM-55-30	TEA-MISC-55-30	TEAPOT/MET - SOLDIERS TURN BACKS ON ATOMIC BLAST - Camp Desert Rock soldiers at Frenchman Flat, Nevada, face away from an atomic detonation fired April 15, 1955. Immediately after thi photo was taken by Sergeant Anthony Oulelette, thes soldiers turned to view the spectacular mushroom clo which soared thousands of feet into the air. Later, the went forward to examine effects of the blast on milita equipment.

 TM-55-31	TEA-MISC-55-31	TEAPOT/MET - ATOMIC BLAST, fired at Frenchman Flat April 15, is viewed by Camp Desert Rock soldiers from a position five and one-half miles from ground zero.
 TM-55-32	TEA-MISC-55-32	TEAPOT - DESERT RUN - Soldiers participating in U.S. Army's Exercise Desert Rock VI in Nevada mov out of trenches shortly after atomic blast and head toward Ground Zero. They looked at vehicles and weapons exposed to the burst in the forward area.
 TM-55-33	TEA-MISC-55-33	TEAPOT - ATOM TRENCH COMMAND - Brigadi General Fred W. Sladen Jr., (second from right) with his Chief of Staff Col Ray Haynes (facing Camera) confers with his staff in command trench during U.S. Army Exercise Desert Rock VI in Nevada. Six hundr soldiers were in similar trenches in forward area at moment of atomic blast, then moved up to inspect damage done to equipment and weapons.

 TM-55-34	TEA-MISC-55-34	TEAPOT - Lieutenant General Willard G. Wyman, Commanding General of the Sixth Army, arrives at th Army's atomic maneuver headquarters at Camp Dese Rock, Nevada, where he inspected soldiers learning th ways of atomic weapons.
 TM-55-35	TEA-MISC-55-35	TEAPOT - A filter containing radioactive particles from an atomic cloud produced by one of the detonations of the current nuclear test series at the Nevada Test Site is placed in a lead container by A/2 Thomas O. Summers, Los Altos, Calif., a member of the Filter Recovery Unit of the 4926th Test Squadron (Sampling) at Indian Springs AFB, NV. Note the lon handled pole used to reduce exposure to radiation. Th Filter Recovery Unit is the only organization of its ki in the Air Force.
 TM-55-36	TEA-MISC-55-36	TEAPOT - Official Indian Springs AFB, Nevada Phc

 TM-55-37	TEA-MISC-55-37	TEAPOT - Returning to Indian Springs Air Force Ba after gathering air samples from an atomic cloud, this F-84 sampler aircraft is guided into the decontamination area by its crew chief. The plane wil be left in this segregated area until radioactivity has decreased to a non-hazardous level.
 TM-55-38	TEA-MISC-55-38	TEAPOT - A/2c Thomas O. Summers, Los Altos, Calif., removes a filter containing an atomic cloud sample from the wing tip of an F-84 sampler aircraft belonging to the 4926th Test Squadron (sampling). Airman Summers is a member of the squadron's five man Filter Recovery Section, the only organization of its kind in the Air Force. Note the long-handled pole used to reduce radiation exposure.
 TM-55-39	TEA-MISC-55-39	TEAPOT - The Boeing B-47 Stratojet, Strategic Air Command's primary medium bomber, is among the aircraft participating in the current nuclear test series the Nevada Test Site. Powered by six turbojet engines this swept wing bomber can fly higher and faster ther any bomber in its class. Twenty-nine of these aircraft will be used on various Teapot shots. Most of them ar reconnaissance types which are being employed on photographic missions.

 TM-55-40	TEA-MISC-55-40	TEAPOT - A Marine sentry stands by as members of the Third Marine Corps Provisional Atomic Exercise Brigade from Camp Pendleton, CA, unload at Indian Springs, NV. The Marines were flown in from the El Toro Marine Corps Air Station near Santa Ana, CA, i four engine Marine Corps transport planes. This will the third time the Marines have taken part in atomic exercises at the Nevada test site.
 TM-55-41	TEA-MISC-55-41	TEAPOT - Four engine Marine Corps transport plane unload Marines of the Third Marine Corps Provisiona Atomic Exercise Brigade at Indian Springs. The Marines from the Third Brigade will take part in Operation Desert Rock VI, the third atomic exercise i which the Marines have participated.
 TM-55-42	TEA-MISC-55-42	TEAPOT - CAMP DESERT ROCK, March 11, 1955 Marine mascot, Maggie, dubbed 'Sergeant Roentgen' (1 unit of radiation) for the current atomic exercises, arrives at Camp Desert Rock aboard a Marine Transport helicopter. Here Sgt. Roentgen (dog) repor to the Chief of Staff, Colonel Edward N. Rydalch, USMC (left), 2619 5/8 N. Main St, Los Angeles, Calif., and the Brigade Sergeant Major Edward B. Pendergast, (USMC (right), 6 Bay Street, Norwood, Mass. The handler (center) is Sergeant Richard J. Croker, 1816 Freeman Ave., Kansas City, Kans. The dog, Roentgen, had no comment upon arrival but as t SARGE gazed at the treeless desert, the dog indicated would have plenty to say in the very near future. The homely but friendly English bulldog has been the

		mascot of the Marine Atomic Exercise Brigade since organization at Camp Pendleton.
 TM-55-43	TEA-MISC-55-43	TEAPOT - The brilliant light of Saturday's nuclear te detonation at the Nevada Test Site silhouetted several of the F-84 sampler aircraft of the 4926th Test Squadron (Sampling) on the ramp of Indian Springs A Force Base. A short time after the blast, these planes, working in pairs, and guided by Los Alamos Scientifi Laboratory and Air Force Special Weapons Center scientist-controllers riding in a B-50 control plane, w flying through the atomic cloud collecting air sample for analysis by the Atomic Energy Commission scientists.
 TM-55-44	TEA-MISC-55-44	TEAPOT - Illuminated by floodlights, two T-33 jet planes of the Air Force Special Weapons Center awai their pilots in the pre-dawn darkness on the Indian Springs Air Force Base ramp, minutes before the detonation of a test nuclear device Saturday. Carrying pilot and observer, these two planes were in the air ov the test site before the blast, remaining near the atomi cloud until the sample-collecting F-84 jets began thei mission. Information concerning the formation of the cloud, its growth and movement is relayed to the sampler pilots before their take-offs by the men in the planes.
 TM-55-45	TEA-MISC-55-45	TEAPOT - CAMP DESERT ROCK, NV, March 16, 1955 - A 105-Millimeter howitzer, a veteran of sever atom blasts, is still in action, but like an old fire horse turned out to pasture. The weapon is now fired at reveille and retreat at Cam Desert Rock, Nevada, where soldiers are stationed as participants in Exercise Desert Rock VI. The exercise the Army's operation in the current series of atomic

		tests at the AEC's Nevada Test Site. The howitzer is one of many pieces of Army equipme which was placed in the atomic blast area during similar previous maneuvers. It had been knocked abo repeatedly from exposure to the blasts as it was used indoctrinate troops with the effects of nuclear detonations. Under the direction of Lt. Col. John H. Louraine, Ca Ordnance Officer, the field artillery piece was salvag when the series began this year. After being cleaned and decontaminated it was placed in front of the cam headquarters to be fired at ceremonies. When it was fired for the first time after being put ba into action, pulling the lanyard was Brigadier Genera F. W. Sladen, Jr., Deputy Director of Exercise Desert Rock VI and commanding general of the camp.
 TM-55-46	TEA-MISC-55-46	TEAPOT - CAMP DESERT ROCK, NV, March 17 - flight of Marine Corps Helicopters wings its way ove the Nevada desert on a training flight prior to the Marine Corps' participation in the current atomic test on the Nevada Test site. 30 Marine Corps copters of this transport type will air-lift Marines from various assembly points immediately after the blast to launch tactical maneuver in the shadow of the atomic cloud.

 TM-55-47	TEA-MISC-55-47	TEAPOT - Silhouetted against the familiar mushroon of an atomic blast at the Nevada Test Site, these Mari machine gunners, members of the Marine Atomic Exercise Brigade are impressed by what they see but remain intent on the job of manning their weapon.
 TM-55-48	TEA-MISC-55-48	TEAPOT - Minutes after an atomic explosion at the Nevada Test Site, Marines aboard assault helicopters swarmed from widely dispersed points upon the objective in a realistic maneuver to exploit the immediate effects of an atomic device against a hypothetical enemy. Although the actual atomic devic is shown exploding in the upper right, it was theoretically air-dropped over the objective area so th hard-hitting Marine forces could move in immediatel after the explosion. The helicopter shuttle service was accomplished in record time. The last troops picked u were those in loading zones 4 and 5 who had witnesse the explosion from the trenches, and proceeded to the pickup station immediately after the blast. As the dee penetration maneuver was being conducted, Marine j fighter aircraft buzzed angrily overhead to provide close air-support.

 TM-55-49	TEA-MISC-55-49	TEAPOT - The Marine heliteam leader (last man out copter) gives the thumbs-up to the pilot which signals that the last of the assault Marines has cleared the copter and the whirlybird can take off for another loa of Marines. This scene was repeated numerous times the Nevada Test Site this week when 2000 Marines participated in an extensive atomic maneuver.
 TM-55-50	TEA-MISC-55-50	TEAPOT - Marines camp amidst the copters that carried them to their objective during extensive atomi maneuvers this week on the Nevada Test Site.
 TM-55-51	TEA-MISC-55-51	TEAPOT - Rad-safety Team, Marine private James F Giddens (left) and 1st Lt. Gerit L. Fenenga, check a reading on their scintillator, held by the lieutenant, a device used to measure radioactivity. The team got practical experience this week in an extensive two-da exercise held on the Nevada Test Site as 2000 Marine participated in a copter-borne atomic maneuver.
 TM-55-52	TEA-MISC-55-52	TEAPOT - Pictured above is the B-36 intercontinenta bomber crew from the Air Force Special Weapons Center which delivered the high-explosive device ove the Nevada Test Site today. The device was detonated against a background of intricate smoke trails and puf positioned just before burst time by six F-86 Sabrejet a B-47 Stratojet, and a B-36 bomber of the Air Force Special Weapons Center. A majority of the aircraft

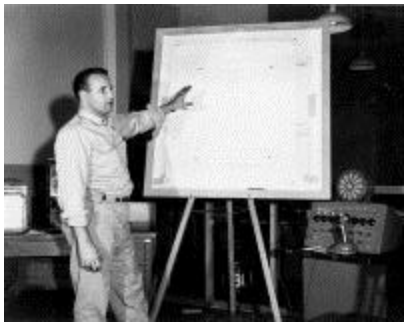
		participating in the test were provided by AFSWC an other Centers of the Air Research and Development Command. Department of Defense scientific, as well operational phases of the test, were planned and conducted by ARDC Centers under direction of the Armed Forces Special Weapons Project. From left to right, kneeling, Captain William L. Hickey, aircraft commander, Tacoma, Wash.; Captain Wayne L. Schroeder, pilot, Berwyn, Ill.; Major Danie L. Schmucker, bombardier, Waynesville, N.C.; Lt. Ernest R. Heise, Jr., navigator-timer, Savannah, GA; Captain Bernard E. Harvey, first engineer, Clifton Forge, VA; and Captain Walter S. Todd, second engineer, Benton, Miss.; standing, left to right, Captai Steven L. Bartalsky, special equipment operator, Johnson City, NY; T/Sgt Richard N. Bingham, radar operator, Peoria, Ill.; S/Sgt Charles J. Werking, scanner, New Lisbon, Ind.; and M/Sgt DeForest Bronson, crew chief and scanner, Gazenovia, NY. Th crew is wearing high altitude pressure suits, designed by the Air Force to protect fliers from low air pressur encountered at high altitudes.
 TM-55-53	TEA-MISC-55-53	TEAPOT - Pictured above is not an invader from Ma but Major James T. Corn, Albuquerque, New Mexico who today became the first pilot to fly the Air Force's new B-57 jet bomber through an atomic cloud over th Nevada Test Site. Corn is wearing the Air Force's nev space suit designed to protect pilots from low pressur encountered at extremely high altitudes. Corn is operations officer of the highly specialized atomic cloud sampling squadron of the Air Force Special Weapons Center.

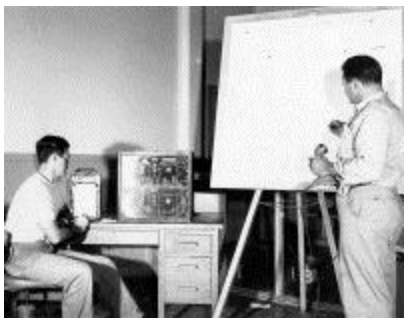
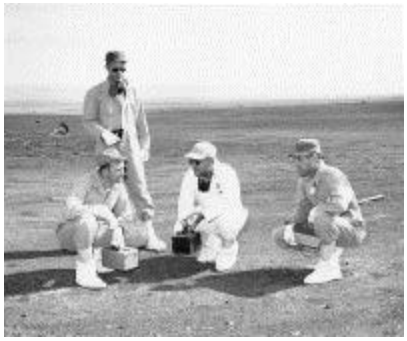
 TM-55-54	TEA-MISC-55-54	TEAPOT - The B-57B, a night intruder version of the British Canberra, is being used in the current continental nuclear test series. Although it has an atomic capability, the B-57B is being used primarily l personnel of AFSWC to collect atomic cloud samples This aircraft is in the 600 miles-per-hour speed class and can fly higher than 45,000 feet.
 TM-55-55	TEA-MISC-55-55	TEAPOT - Concentrating on the controls of the huge B-36 bomber which dropped the high explosive devic detonated over the Nevada Test Site this morning is aircraft commander Capt. William L. Hickey, Tacom Wash. He is wearing the tight-fitting high altitude sui and helmet, designed by the Air Force to protect its fliers from the low air pressures encountered at high altitudes. Capt. Hickey and his crew are assigned to tl 4925th Test Group (Atomic), a part of the Air Force Special Weapons Center, Kirtland Air Force Base, N
 TM-55-56	TEA-MISC-55-56	TEAPOT - After a practice mission near ground zero for a forthcoming shot in the current series of tests at the Nevada Test Site, Lt. F. E. Evans of Ft. Worth, Texas, left, discusses the positioning techniques he rehearsed with Commander J. E. Tefft. Comdr. Tefft the project officer for the small Navy organization fro the Naval Air Special Weapons Facility, Kirtland Air Force Base, NM, which is operating specially-instrumented Douglas Skyraiders that fly data-collecting missions as close to ground zero at shot tim as safety will permit. The Skyraiders are based at Indian Springs Air Force Base, Nevada.

 TM-55-57	TEA-MISC-55-57	TEAPOT - This is a pilotless QF-80 jet fighter of the Air Proving Ground Command's 3205th Drone Group which will fly through an atomic blast during Operation Teapot at the Nevada Test Site. The drone, remotely flown to an orbit area by director aircraft will be guided through the blast by ground radars. Instrumentation pods slung under the wings, inboard of the fuel tanks, will record the atomic effect on the aircraft.
 TM-55-58	TEA-MISC-55-58	This is one of the QF-80 Air Force Jet Drones of the Air Proving Ground Command which were positioned near burst point to collect effects data in today's major military weapons effects test. The drone is shown being guided in for a landing by its ground controller. TEAPOT - Two of the drones were severely damaged by the blast and crashed in the desert as planned, parachuting the data they had collected to the ground for helicopter pickup.
 TM-55-59	TEA-MISC-55-59	TEAPOT/MET - ATOMIC CLOUD of April 15, 1955 detonation at Frenchman Flat is viewed from 15 miles away by four Camp Desert Rock soldiers who had to remain behind to man the camp while 150 of their buddies went forward into the Atomic Energy Commission's Nevada Test Site to watch the burst at close range.

OPERATION TEAPOT

ARME PHOTO LOG

FILE NAME	PHOTO NUMBER	DESCRIPTION
 ARM-55-1	ARME-55-1	TEAPOT/APPLE-2 - Field crew monitoring Ground Zero area of May 5, 1955 Open Shot, APPLE-2 Event, at the Nevada Test Site.
 ARM-55-2	ARME-55-2	TEAPOT/APPLE-2 - Robert L. Corsbie, Director an Fred Wilson, Assistant to Technical Director, monitoring damaged tower member near Ground zero fired May 5, 1955 Open Shot.
 ARM-55-3	ARME-55-3	TEAPOT - Melvin E. Cassidy, Technical Director, Operation ARME, HASL, AEC, discussing the central control plot developed by aerial survey technique to State and Local radiological defense representatives at the Nevada Test Site.

 ARM-55-4	ARME-55-4	TEAPOT - Frederick Wilson, Assistant to the Technical Director and Melvin E. Cassidy, Technica Director, Operations ARME, developing an aerial survey plot at the central control.
 ARM-55-5	ARME-55-5	TEAPOT/APPLE-2 - May 5, 1955 - Group discussing ground survey of area near ground zero c Open Shot, the APPLE-2 Event. Left to Right: Roscoe H. Goeke, Radiological Defense, FCDA, Battle Creek, Michigan; James A. Anderegg, USPHS, Washington, DC; Dr. Thomas E. Gilmer, State of Virginia; Francis X. Carney, FCDA, Battle Creek, Michigan.